

AMENDMENTS TO THE CLAIMS

1-17 (Cancelled)

18. (Original) A fixture, comprising:

a molding to hold a first micro-actuator part to be coupled to a second micro-actuator part and shaped to maintain a structure of the first micro-actuator part and the second micro-actuator part.

19. (Original) The fixture of claim 18, further comprising an embedded vacuum nozzle system to hold the first micro-actuator part in place.

20. (Original) The fixture of claim 18, wherein a first mobile vacuum nozzle system positions the second micro-actuator part relative to the first micro-actuator part for coupling.

21. (Original) The fixture of claim 18, wherein the first micro-actuator part is a micro-actuator frame.

22. (Original) The fixture of claim 21, wherein the micro-actuator frame is metal.

23. (Original) The fixture of claim 21, wherein the molding is a shaped protrusion that matches the interior of the micro-actuator frame.

24. (Original) The fixture of claim 21, wherein the second micro-actuator part is a first strip of piezoelectric material.

25. (Original) The fixture of claim 24, wherein a second strip of piezoelectric material is positioned with a second mobile vacuum nozzle system.

26. (Original) The fixture of claim 24, wherein the first mobile vacuum nozzle system holds a second strip of piezoelectric material .

27. (Original) The fixture of claim 18, wherein the molding is a shaped indentation that matches the exterior of the first micro-actuator part, the second micro-actuator part, and a third micro-actuator part.

28. (Original) The fixture of claim 27, wherein the first micro-actuator part is a first strip of piezoelectric material and the third micro-actuator part is a second strip of piezoelectric material.

29. (Original) The fixture of claim 27, wherein the second micro-actuator part is a micro-actuator frame.

30. (Original) The fixture of claim 29, wherein the micro-actuator frame is metal.

31. (Original) The fixture of claim 18, further comprising multiple moldings capable of maintaining the structure of multiple frames simultaneously.
32. (Original) The fixture of claim 18, wherein a camera system observes the fixture.
33. (Original) The fixture of claim 18, wherein an adhesive applicator applies an adhesive between the first micro-actuator part and the second micro-actuator part.
34. (Original) The fixture of claim 33, wherein the adhesive is cured with ultraviolet radiation.
35. (Original) A system, comprising:
an embedded vacuum nozzle system to hold a first micro-actuator part to be coupled to a second micro-actuator part;
a first mobile vacuum nozzle system positions the second micro-actuator part relative to the first micro-actuator part for coupling; and
a molding shaped to maintain a structure of the first micro-actuator part and the second micro-actuator part.
36. (Original) The system of claim 35, wherein the molding is a shaped protrusion that matches the interior of the first micro-actuator part.

37. (Original) The system of claim 35, wherein the first micro-actuator part is a micro-actuator frame.

38. (Original) The system of claim 37, wherein the micro-actuator frame is metal.

39. (Original) The system of claim 37, wherein the second micro-actuator part is a first strip of piezoelectric material.

40. (Original) The system of claim 39, further comprising a second mobile vacuum nozzle system to position a second strip of piezoelectric material.

41. (Original) The system of claim 39, wherein the first mobile vacuum nozzle system holds a second strip of piezoelectric material.

42. (Original) The system of claim 35, wherein the molding is a shaped indentation that matches the exterior of the first micro-actuator part, the second micro-actuator part, and a third micro-actuator part.

43. (Original) The system of claim 42, wherein the first micro-actuator part is a first strip of piezoelectric material and the third micro-actuator part is a second strip of piezoelectric material.

44. (Original) The system of claim 43, wherein the second micro-actuator part is a micro-actuator frame.
45. (Original) The system of claim 44, wherein the micro-actuator frame is metal.
46. (Original) The system of claim 35, further comprising multiple moldings capable of maintaining the structure of multiple frames simultaneously.
47. (Original) The system of claim 35, further comprising a camera system to observe the fixture.
48. (Original) The system of claim 35, further comprising an adhesive applicator to apply an adhesive between the first micro-actuator part and the second micro-actuator part.
49. (Original) The system of claim 48, wherein curing the adhesive is cured with ultraviolet radiation.